

EVO® OPEN LED DOWNLIGHT & WALLWASH



EVO



EVO WW



NOW AVAILABLE WITH
**MAINSTREAM
DYNAMIC**



This application is ideally suited for EVO.

Look ahead. As with every EVO® luminaire, the open downlight has been designed to evolve as solid-state technology evolves, without compromising the quality of light. Delivered lumens, CCT and beam distribution—all of these will remain precisely as specified, even if the luminaire incorporates upgraded LED technology.

Used in combination with the open downlight, the open wallwash gives you the ability to illuminate vertical surfaces while maintaining a consistent visual rhythm in the ceiling.

- Outstanding delivered lumens at minimal wattage consumption leads to higher efficacies, lower power density and luminaire count reductions compared to CFL and other LED downlights
- Patented Bounding Ray™ optics balance efficacy with aperture aesthetics
- EVO solid-state luminaires tested to LM-79-08 standards and the open static downlight is ENERGY STAR® certified — EVO LEDs tested to LM-80 standards

EVO Distributions



EVO®. FUTURE READY.

EVO is a family platform specifically designed to allow for the integration of advances in solid-state technology. Leveraging a modular design allows Gotham to reconfigure the mixing chamber, reflector, lenses, drivers and LEDs independently of one another, creating enormous flexibility to upgrade efficiency and efficacy as technology advances. Here's how we make it possible:



EVO's configurable light engine.

- 1 REMOVING HEAT** / EVO's thermal design ensures that LED temperatures remain below the thermal limit. Enhanced color stability is a direct result, along with better fixture-to-fixture consistency and longer LED life.
- 2 PROVIDING LIGHT** / LED boards in all EVO luminaires are configurable and replaceable, enabling us to upgrade to higher-efficiency systems as technology advances. The LEDs are binned to a 2.5-step MacAdam's ellipse to achieve consistent color from luminaire to luminaire.
- 3 BLENDING LIGHT** / EVO mixing chamber optics are shaped to eliminate color separation and pixilization to produce smooth, pleasing light.
- 4 FOCUSING LIGHT** / A lens composed of 92% transmissive holographic film forms the heart of EVO's modular design. This is the final step in a process to collimate light, and create a luminaire with optimal distribution.
- 5 CONTROLLING LIGHT** / With drivers dimming to 1% or <1% via 0-10V, DALI or DMX/RDM and nLight by Acuity Controls, EVO delivers premium dimming and networkable control solutions.

MAINSTREAM DYNAMIC is now available in EVO with three exciting features: Warm Dimming, Tunable White and Architainment Color. See EVO Dynamic Specification Sheets for more details.

**WARM DIMMING**

Warm Dimming is the dynamic feature that allows LED luminaires to reproduce the comfortable feeling of traditional sources that warm as they are dimmed. For example, luminaires within the Halogen Range begin at a CCT of 3000K and smoothly shift to 1800K as intensity decreases.

**TUNABLE WHITE**

Tunable White will allow luminaires to produce, in the instance of the Atmosphere Range, white light from 1800K to 4300K and to shift seamlessly between them along the black body line. Color temperatures can also be accurately set to any point within the range.

**ARCHITAINMENT COLOR**

Architainment Color takes the classic dynamic lighting effects so often seen in themed or theatrical settings, and makes them accessible for mainstream commercial applications. Here, designers have access to a full range of RGBW color and the ability to create bold transformational effects.